Attorney Docket No.: YO999-547

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):

K. Betz et al.

SERIAL NO.:

Unassigned

FILED:

Concurrently Herewith

FOR:

METHODS AND APPARATUS FOR REDUCING THE NUMBER OF SERVER INTERACTIONS IN NETWORK-BASED APPLICATIONS USING A

DUAL-MVC APPROACH

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying Form PTO-1449: G.E. Krasner and S.T. Pope, "A Cookbook for Using the Model-View-Controller User Interface Paradigm in SmallTalk-80," Journal of Object-Oriented Programming, 1(3):26-49, August/September 1988. A copy of the listed document is enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

William E. Lewis Reg. No. 39,274

Attorney for Applicant(s)

Date: February 8, 2000 Ryan & Mason, L.L.P. 90 Forest Avenue Locust Valley, New York 11560 (516) 759-2946